PATENT APPLICATION



HE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hidekazu KOBAYASHI

Group Art Unit: 2879

Application No.:

09/509,121

Examiner: S. Roy

Filed: March 23, 2000

Docket No.: 105034

For:

ELECTROLUMINESCENT DEVICE HAVING A THIN-FILM LAYER, AND

ELECTRONIC DEVICE HAVING THE ELECTROLUMINESCENT DEVICE (AS

AMENDED)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
 - a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- 2. English-language Abstracts of the non-English language references are attached hereto.

3. A computer-generated English translation of the following Japanese reference(s) has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See Reference 1-4.

Respectfully submitted,

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JAO:HNM/kzb

Date: July 16, 2004

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension

necessary for entry; Charge any fee due to our Deposit Account No. 15-0461 JUL 1 6 2004 W

Sheet 1 of 1	
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Form PTO-1449 (REV. 8-83))	US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DO 105034	OCKET NO.		APPLICATION NO. 09/509,121				
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U.S. PATENT DOCUMENTS											
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	1	JP 05-258859 w/abstract and English Translation	10/08/1993		Japan						
	2	JP 11-102787 w/abstract and English Translation	04/1	13/1999	Japan						
	3	JP 11-191490 w/abstract and English Translation	07/1	13/1999	Japan						
	4	JP 10-036487 w/abstract and English Translation	02/1	10/1998	Japan						
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•	1	OTHER DOCUMENTS (Incl						-			
	5	Wakimoto et al.; "Organic EL Cells Using Alkaline Metal Compounds as Electron Injection Materials", August 1997,									
	<u> </u>	pp. 1245-1248, <u>IEEE Transactions On I</u>	Elect	ron Device	s, Vol. 44, No. 8	-					
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Date: July 16, 2004